



DELHI PUBLIC SCHOOL CIVIL LINES, ALIGARH

SYLLABUS FOR FIRST SUMMATIVE ASSESSMENT 2016-17

CLASS-XI

ENGLISH: Reading-Unseen Passage, Note Making

Writing and Grammar-Notice, Advertisement(Classified), Poster, Business Letters(Letter to Editor, Letter of Enquiry, Reply, Job Application), Article Writing, Speech Writing, Debate Writing, Tenses, Active and Passive Voice, Jumbled Words, Editing, Clauses

Literature-Portrait of a Lady, We are not afraid to Die, The Summer of a Beautiful White Horse, The Address, Discovering Tut, A Photograph(Poem), Voice of the Rain(Poem), Father to Son(Poem), The Centerville Ghost(Novel)

MATHS: 1. Trigonometric Functions, 2. Principles of Mathematical Induction, 3. Complex Numbers, 4. Sets
5.Relations and Functions, 6. Linear Inequality, 7. Binomial Theorem, 8. Permutations and Combinations

PHYSICS: 1. Physical World, 2. Units and Measurement, 3. Motion in a Straight Line, 4. Motion in a Plane, 5. Laws of Motion, 6. Work, Energy and Power, 7. System of Particles and Rotational Motion

CHEMISTRY: Unit 1 Some Basic Concepts of Chemistry, Unit 2 Structure of Atom, Unit 3 Classification of Elements and Periodicity in Properties, Unit 4 Chemical Bonding and Molecular Structure, Unit 14 Environmental Chemistry

BIOLOGY: Unit II- Structural Organisation in Plants and Animals-Ch.5 Morphology of Flowering Plants, Ch.6 Anatomy of Flowering Plants, Ch.7 Structural Organization in Animals
Unit III- Cell Structure and Functions- Ch.8 Cell: The Unit of Life, Ch.9 Biomolecules, Ch.10 Cell Cycle and Cell Division

BUSINESS STUDIES: Ch.1 Nature and Purpose of Business, Ch.2 Forms of Business Organisation, Ch.3 Public, Private and Global Enterprises, Ch.4 Business Services, Ch.5 Emerging Modes of Business

ACCOUNTANCY: Ch.1 Introduction of Accounting, Ch.2 Basic Accounting Terms, Ch.3 Theory Base of Accounting
Ch.4 Bases of Accounting, Ch.5 Accounting Equations, Ch.6 Accounting Procedures, Ch.7 Origin of Transactions, Ch.8 Journal and Ledger, Ch.9 Special Purpose Book I, Ch.10 Special Purpose Book II
Ch.11 Bank Reconciliation Statements, Ch.12 Trial Balance

ECONOMICS: **STATISTICS FOR ECONOMICS**

Ch.1 Economics: An Introduction, Ch.2 Meaning, Scope and Importance of Statistics, Ch.3 Collection of Data, Ch.4 Organization of Data, Ch.5 Tabular Representation, Ch.6 Diagrammatic Presentation, Ch.7 Graphic Presentation, Ch.8 Measure of Central Tendency: Arithmetic Mean, Ch.9 Measure of Central Tendency: Median and Mode

INDIAN ECONOMIC DEVELOPMENT

Ch.1 Indian Economy on The Eve of Independence, Ch.2 Indian Economy(1950-1990)

COMPUTER SCIENCE: Ch.1 Computer Overview, Ch.2 Software Concepts, Ch. 3 Data Representation, Ch.4 Microprocessor Basics and Memory Concepts, Ch.5 General OOP concepts, Ch.6 Getting Started with C++, Ch.7 Data Handling, Ch.8 Operators and Expressions in C++

INFORMATION PRACTICES: Ch.1 Hardware Concepts, Ch.2 Software Concepts, Ch.3 Getting Started with programming using IDE, Ch.4 Programming Fundamentals, Ch.5 Flow of control, Ch.6 JAVA IDE programming-I, Ch.7 JAVA IDE programming-II, Ch.8 JAVA IDE programming-III, Ch.9 Programming guidelines

PHYSICAL EDUCATION: Unit 1 Changing Trends and Career in Physical Education, Unit 2 Physical Fitness, Wellness and Lifestyle, Unit 3 Olympic Movement, Unit 4 Yoga, Unit 5 Doping
Unit 6 Physical Activity Environment

Class Representative

Examination In-charge

Principal